

## Proposal Full View

### Applicant Information

Organization Name  \*  
 Tax ID **956005475**  
 Proposal Name Mission Creek Sub-basin 2012  
 Groundwater Study & Monitoring Well  
 Construction Project \*  
 Proposal Objective MSWD proposed study and monitoring well project will build on completed studies, add additional vital information about water movement and quality (nitrate, uranium & TDS) in the Mission Creek and Garnet Hill sub-basins. \*

### Budget

Other Contribution	<input type="text" value="\$0.00"/>	
Local Contribution	<input type="text" value="\$59,690.00"/>	
Federal Contribution	<input type="text" value="\$0.00"/>	
Inkind Contribution	<input type="text" value="\$0.00"/>	
Amount Requested	<input type="text" value="\$250,000.00"/>	*
Total Project Cost	<input type="text" value="\$309,690.00"/>	*

### Geographic Information

Latitude \* DD(+/-)  MM  SS   
 Longitude \* DD(+/-)  MM  SS   
 Longitude/Latitude Clarification Location  
 County Riverside \*  
 Ground Water Basin Coachella Valley-Mission Creek  
 Hydrologic Region Colorado River  
 Watershed The Mission Creek sub-basin (MCSB) is part of the Coachella Valley hydrologic unit. Inflows to the basin also come from the Desert Hot Springs subbasin, and although not noted in Bulletin 118, the Garnet Hill Subbasin is within the MCSB.

### Legislative Information

Assembly District 80th Assembly District \*  
 Senate District 37th Senate District \*  
 US Congressional District District 41 (CA), District 45 (CA) \*

### Project Information

Project Name

Secondary Implementing Organization	None
Proposed Start Date	5/20/2013
Proposed End Date	10/1/2014
Project Scope	Prepare a study which includes construction of groundwater monitoring wells for water quality and static water data collection.
Project Description	The proposed project consists of two components; a groundwater study and construction of monitoring wells. The study will evaluate historic water movement, imported water recharge impacts to said water movement, water quality associated with recharge activities, and other constituents of concern including nitrate, uranium, and TDS. The monitoring wells will provide static water levels at critical locations near the Mission Creek Fault supplementing the current CASGEM program and will provide additional water quality data.
Project Objective	The study will evaluate historic water movement, imported water recharge impacts to said water movement, water quality associated with recharge activities, and other constituents of concern including nitrate, uranium, and TDS. The monitoring wells will provide static water levels at critical locations near the Mission Creek Fault supplementing the current CASGEM program and will provide additional water quality data.

### Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Restoration	49280	Enhanced Basin Management

Project Objective

### Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="59690"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="250000"/>
Total Project Cost	<input type="text" value="309690"/>

### Geographic Information

Latitude DD(+/-)	<input type="text" value="33"/>	MM	<input type="text" value="53"/>	SS	<input type="text" value="59"/>
Longitude DD(+/-)	<input type="text" value="116"/>	MM	<input type="text" value="29"/>	SS	<input type="text" value="29"/>
Longitude/Latitude Clarification	<input type="text"/>	Location			

County Riverside Ground Water Basin Coachella Valley-Mission Creek Hydrologic Region Colorado River WaterShed  
The Mission Creek sub-basin (MCSB) is part of the Coachella Valley hy

### Legislative Information

Assembly District	80th Assembly District
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Senate District	37th Senate District
US Congressional District	District 41 (CA), District 45 (CA)

## Section : Applicant Information and Question's Tab

### APPLICANT INFORMATION AND QUESTION'S TAB

#### Q1. Applicant Information

**Provide the agency name, address, city, state, and zip code of the applicant submitting the application.**

Mission Springs Water District, 66-575 Second Street, Desert Hot Springs, CA 92240

#### Q2. Proposal Description:

**Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.**

The proposed project consists of two components; a groundwater study and construction of monitoring wells. The study will evaluate historic water movement, imported water recharge impacts to said water movement, water quality associated with recharge activities, and other constituents of concern including nitrate, uranium, and TDS. The monitoring wells will provide static water levels at critical locations near the Mission Creek Fault supplementing the current CASGEM program and will provide additional water quality data. The project includes study of both the Mission Creek Sub-basin (MCSB) and the (GHSB). GHSB is included with the MCSB under Bulletin 118. During current efforts related to the GWMP, it has become abundantly clear that additional data is needed to accurately model the groundwater basin. As shown on the attached exhibit, water enters the groundwater basin at various locations and moves through both MCSB and GHSB ultimately discharging in the Whitewater Basin. In addition, much needed imported water is recharged at the Mission Creek Recharge Facilities. Developing a comprehensive knowledge of the basin flow characteristics will lead to development of improved operations basin management plan.

#### Q3. Project Director:

**Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.**

Arden Wallum, Mission Springs Water District, 66-575 Second Street, Desert Hot Springs, CA 92240, (760) 329-5169, [awallum@mswd.org](mailto:awallum@mswd.org)

#### Q4. Project Manager:

**Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.**

Brent Gray, Mission Springs Water District, 66-575 Second Street, Desert Hot Springs, CA 92240, (760) 329-5169, [bgray@mswd.org](mailto:bgray@mswd.org)

#### Q5. Additional Information:

**Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:**

[http://www.water.ca.gov/groundwater/groundwater\\_basics/gw\\_contacts\\_info.cfm](http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm)

- 1) ☐ Northern Region
- 2) ☐ North Central Region
- 3) ☐ South Central Region
- 4) ☒ Southern Region

#### Q6. Additional Information:

**Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.**

Scheduled for adoption in October 2012, pursuant to State funding agreement requirements.

**Q7. Additional Information:**

**Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).**

Memorandum of Understanding among City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District for Development of an Integrated Regional Water Management Plan dated September 9, 2008. Resolution No. 2010-07 A Resolution Adopting the Coachella Valley Integrated Regional Water Management Plan adopted December 21, 2010.

**Q8. Additional Information**

**Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".**

No Other Contributions

**Q9. Eligibility:**

**List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.**

Mission Springs Water District, Attn: Brent Gray, 66-575 Second Streeet, Desert Hot Springs, CA 92240,(760)329-5169, bgray@mswd.org

**Q10. Eligibility:**

**Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.**

Yes

**Q11. Completeness Check:**

**Have all of the fields in the application been completed?**

Yes

**Q.11. Completeness Check (cont)**

**If no, please explain. If yes, answer this question with "NA".**

NA

**Section : Application Attachments Tab****APPLICATION ATTACHMENTS TAB****Attachment 1. Authorizing Documentation**

**Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att#1\_LGA12\_MSWD\_AuthDoc\_1of1.pdf

**Attachment 2. Eligible Applicant Documentation**

**Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att#2\_LGA12\_MSWD\_EligDoc\_1of1.pdf

### **Attachment 3. Status of GWMP**

**Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments:

Att#3\_LGA12\_MSWD\_GWMP\_1of3.pdf,Att#3\_LGA12\_MSWD\_GWMP\_2of3.pdf,Att#3\_LGA12\_MSWD\_GWMP\_3of3.pdf

### **Attachment 4. Project Description**

**Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments:

Att#4\_LGA12\_MSWD\_ProjD\_1of3.pdf,Att#4\_LGA12\_MSWD\_ProjD\_2of3.pdf,Att#4\_LGA12\_MSWD\_ProjD\_3of3.pdf

### **Attachment 5. Work Plan**

**Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments:

Att#5\_LGA12\_MSWD\_WrkPln\_1of3.pdf,Att#5\_LGA12\_MSWD\_WrkPln\_2of3.pdf,Att#5\_LGA12\_MSWD\_WrkPln\_3of3.pdf

### **Attachment 6. Budget**

**Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att#6\_LGA\_MSWD\_Budget\_1of1.pdf

### **Attachment 7. Schedule**

**Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att#7\_LGA12\_MSWD\_Sched\_1of1.pdf

### **Attachment 8. Quality Assurance**

**Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att#8\_LGA12\_MSWD\_QA\_1of2.pdf,Att#8\_LGA12\_MSWD\_QA\_2of2.pdf

### **Attachment 9. Past Performance**

**Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments:

Att#9\_LGA12\_MSWD\_Perform\_1of3.pdf,Att#9\_LGA12\_MSWD\_Perform\_2of3.pdf,Att#9\_LGA12\_MSWD\_Perform\_3of3.pdf

### **Attachment 10. AB1420 and Water Meter Implementation Compliance**

**Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

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